

Fig. 1

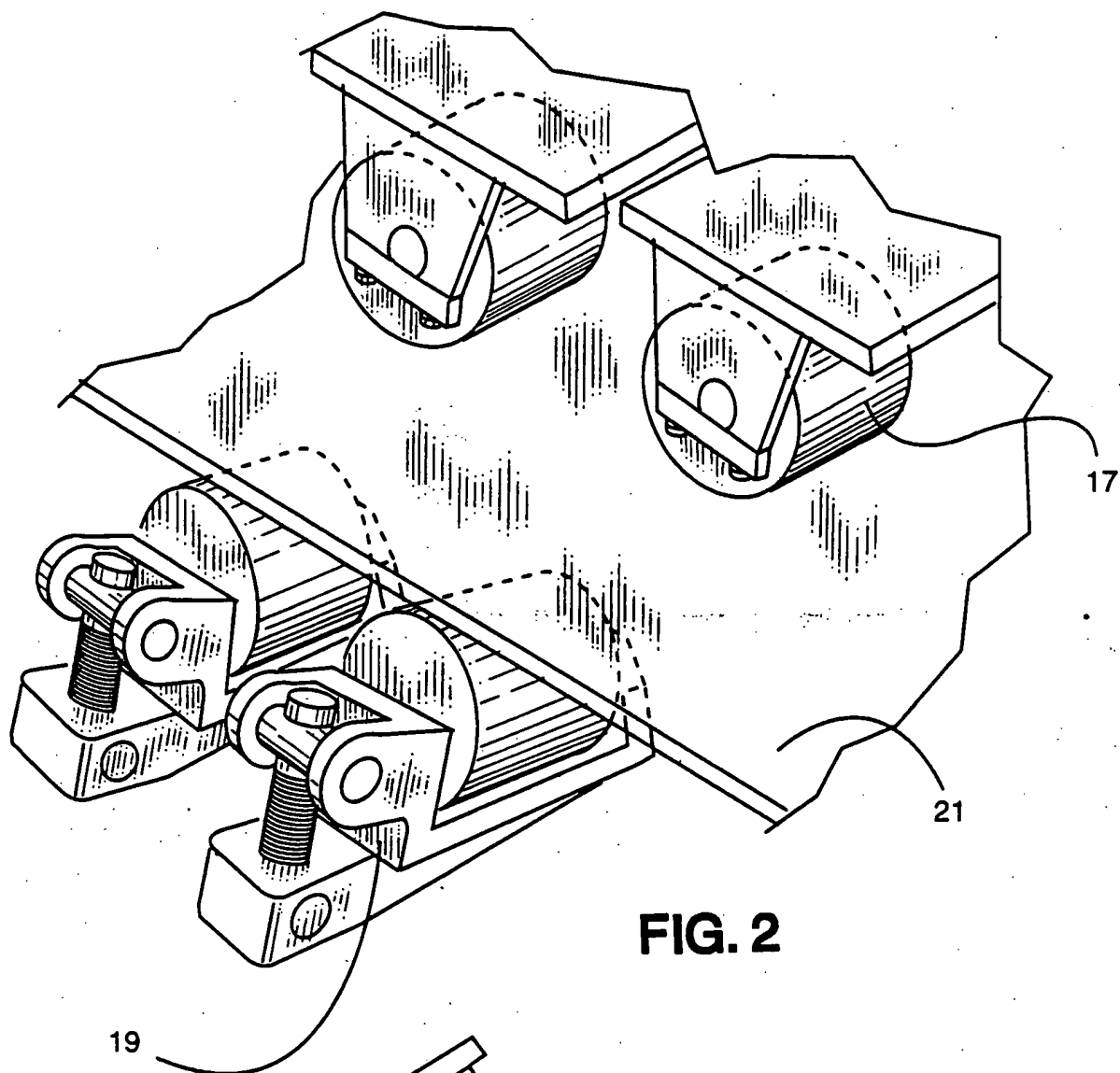


FIG. 2

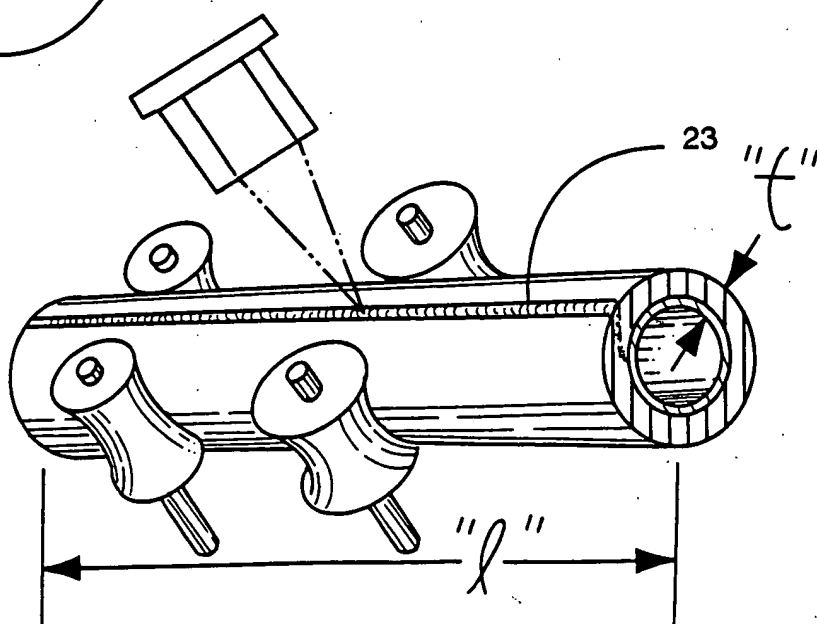
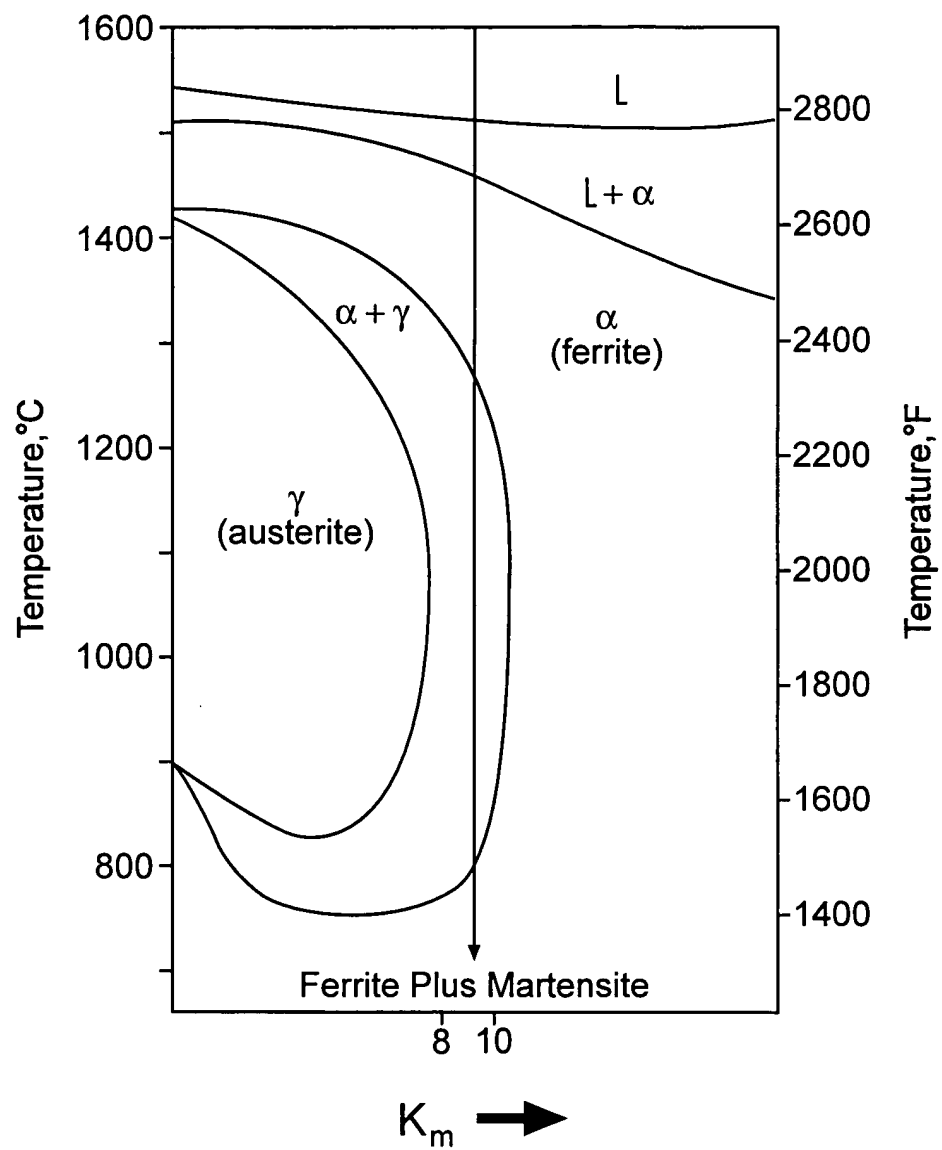


FIG. 3



Chemical Balance For Dual Phase Microstructure

$$K_m = \text{Cr} + 6 \text{ Si} + 8 \text{ Ti} + 4 \text{ Mo} + 2 \text{ Al} - 2 \text{ Mn} \\ - 4 \text{ Ni} - 40 (\text{C} + \text{N}) - 20 \text{ P} - 5 \text{ Cu}$$

Fig. 4